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REMARKS

Claims 1-24 are pending in the present Application. Claims 17-21 have been canceled, claims 1-3, 9, 14, 22-24 have been amended, and no claims have been added, leaving Claims 1-16 and 22-24 for consideration upon entry of the present Amendment.

No new matter has been introduced by these amendments.

Entry of the Amendment is respectfully requested, since it places the claims in condition for allowance. Reconsideration and allowance of the claims are respectfully requested in view of the above amendments and the following remarks.

Restriction

Claims 17-21 (Group II), drawn to a process of forming a dielectric LCP composite, have been canceled by this Amendment.

Allowable Subject Matter

Applicants appreciate the Examiner's indication that claim 2 would be allowable if incorporated into independent claims. Therefore, Applicants have amended independent claims 1, 9, 14 and 22 to include the limitations of claim 2. The amended independent claims, and properly depending claims 2-8, 10-13, 15-16 and 23 recite a particulate filler comprising a combination of silica and polytetrafluoroethylene.

Claim 2 has been amended to incorporate the limitations of claims 1, 2, 5, 6 and 24, and therefore is believed to be allowable.

Claim Rejections Under 35 U.S.C. § 112, Second Paragraph

Claims 3, 23 and 24 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In particular, the Examiner states that claims 3 and 23 are vague and indefinite as to whether or not both types of filler are treated with a coupling agent, or just the mineral filler.

Accordingly, claim 3 has been amended to recite a circuit material wherein the silica is

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treated with a coupling agent. Claim 23 has been amended to recite a circuit material wherein the silica is treated with a coupling agent that is a silane that bonds to the silica and to the liquid crystalline polymer. Support for the amendment is found throughout the specification, and at least at page 12, lines 13-14. It is believed that the amendments place claims 3 and 23 in condition for allowance and therefore allowable.

In addition, the Examiner states that claim 24 is indefinite, as there is no conductive layer being claimed. Applicants appreciate the Examiner's indication that claim 24 would be allowable if rewritten or amended to overcome the 35 U.S.C. § 112, Second Paragraph rejection. Accordingly, Applicants have amended claim 24 to recite a liquid crystalline composite disposed on a conductive layer. Support for the amendment is found throughout the specification, and at least at page 5, lines 3-7.


Applicants respectfully request reconsideration and allowance of the claims.

It is believed that the foregoing amendments and remarks fully comply with the Office Action and that the claims herein should now be allowable to Applicants. Accordingly, reconsideration and allowance are requested.

If there are any additional charges with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

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